

IN THE ABSTRACT:

Please replace the original Abstract with the following Abstract presented on a separate sheet.

ABSTRACT

A process for coating bodies comprising:

producing an upward spray of coating fluid by means of a two-fluid nozzle to create a coating zone, and contacting the bodies with the spray of coating fluid in the coating zone; wherein, before contacting the bodies with the spray, providing the bodies with a spinning movement by a central impact of gas jets directed upward to intersect the centerline of the spray; guiding the spinning bodies by the gas jets towards a central position over the two-fluid nozzle, thereby increasing the number of suspended bodies contacting the spray; providing atomization gas to the two-fluid nozzle in an amount less than the one which, after moderation by means of muffling gas, would scatter the bodies in the spray zone; and pneumatically muffling the atomization gas just above the nozzle to reduce the body scattering effect thereof; and further wherein, the bodies are pneumatically transported in the coating zone in a non-fluidized state.